

09927(12

PATENT

Patent	Number:	6,897,056 B2		
Date o	f Issue:	May 24, 2005		
Name	of Patentee:	Rachel E. Meyers, et		
			HUMA	AN PHOSPHOLIPASE C AND USES
Comn	Stop Post Issue nissioner for Patents Box 1450			Certificate JUN 2 7 2005
	ndria, VA 22313-1450			of Correction
	 ,	TRANSMI	ITAL	
1.	 c. Certificate of C d. Copy of Record e. Copy of Issue N f. Authorization to 	I (2 pages); tificate of Correction of orrection (1 page - in du al of Assignments (9 pa lotification received Ma o Act in a Representative imited Recognition und	plicate) ges); y 10, 20 e Capac	005 (1 page);
		STATU	JS	
2.	Applicant is other than a	small entity.		
	CERTIF	ICATION UNDER 37 C.F.I	R. SECT	IONS 1.8(a) and 1.10*
I hereb	y certify that, on the date shown	below, this correspondence i	s being:	
X	deposited with the United Str Patents, P.O. Box 1450, Alex 37 C.F.R. SECTION	andria, VA 22313-1450.		essed to the Mail Stop Post Issue, Commissioner for 37 C.F.R. SECTION 1.10*
X	with sufficient postage as fire	st class mail.		as "Express Mail Post Office to Addressee" Mailing Label No.
0	transmitted by facsimile to the	TRANSMIS Patent and Trademark Office	Signati	lean Mr.
	June 20, 2005	•		In Hullziker r print name of person certifying)

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Page 1 of 2)

Practitioner's Docket No. MPI00-456P1RM

FEE DEFICIENCY

- 3. If any additional extension and/or fee is required, charge Account No. 501668. If any additional fee for claims is required, charge Account No. 501668.
- 4. Correspondence Address
 Direct all future correspondence to:

Customer Number 30405

OR

Intellectual Property Department MILLENNIUM PHARMACEUTICALS, INC.

40 Landsdowne Street Cambridge, MA 02139

June 20, 2005

MILLENNIUM PHARMACEUTICALS, INC.

Mario Cloutier

Limited Recognition Under 37 C.F.R. §11.9(b)

40 Landsdowne Street Cambridge, MA 02139 Telephone - 617-577-3522 Facsimile - 617-551-8820



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number:	6,897,056 B2
Date of Issue:	May 24, 2005
Name of Patentee:	Rachel E. Meyers, et al.
Title of Invention:	32544, A NOVEL HUMAN PHOSPHOLIPASE C AND USES THEREOF

Mail Stop Post Issue Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ATTENTION: Decision and Certificate of Correction
Branch of the Patent Issue Division

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE (37 C.F.R. SECTION 1.322(a))

- 1. Attached hereto, in duplicate, is PTO/SB/44 (also Form PTO-1050), with at least one copy being suitable for printing.
- 2. The exact pages where the errors appear are:

Column 102

Date: ____June 20, 2005

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10* I hereby certify that, on the date shown below, this correspondence is being: **MAILING** deposited with the United States Postal Service in an envelope addressed to the Mail Stop Post Issue, Commissioner X for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 37 C.F.R. SECTION 1.10* 37 C.F.R. SECTION 1.8(a) as "Express Mail Post Office to Addressee" X with sufficient postage as first class mail. Mailing Label No. **TRANSMISSION** transmitted by facsimile to the Patent and Trademark Office. Signature Sean Hunziker

*WARNING:Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(type or print name of person certifying)

(Page 1 of 2)

Practitioner's Docket No. MPI00-456P1RM

3. Please send the Certificate to:

Name:

Customer No.: 30405

Millennium Pharmaceuticals, Inc. Attn: Docketing Department 40 Landsdowne Street Cambridge, MA 02139

- 4. Assignee: Millennium Pharmaceuticals, Inc.
 - (x) Assignments recorded on April 10, 2002

Reel 012675 Frame 0025

(x) Recordal of assignments attached

June	20	2005	
Julio	~ v .	2000	

MILLENNIUM PHARMACEUTICALS, INC.

Mario Cloutier

Limited Recognition Under 37 C.F.R. §11.9(b)

40 Landsdowne Street Cambridge, MA 02139 Telephone - 617-577-3522 Facsimile - 617-551-8820 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 6,897,056 B2

DATED: May 24, 2005

INVENTOR(S): Rachel E. Meyers, et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

CLAIMS:

Please make the following corrections to the claims:

In Claim 14, column 102, line 56, please change "qomprising" to "comprising".

In Claim 14, column 102, line 58, please change "the host claim 8" to "the host cell of claim 8".

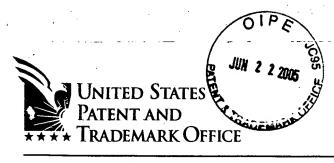
PATENT NO. 6,897,056 B2

MAILING ADDRESS OF SENDER:

No. of additional copies 1

Name: Customer	Number 30405			
	erty Department			
MILLENNIUM P	HARMACEUTICALS, INC.			
Address	40 Landsdowne Street	Zip Code	02139	
City	Cambridge	Fax	617-551-8820	
State	MA	Telephone	617-577-3522	
Name (Print/Type)	Mario Cloutier	Registration (No. (Attorney/Agent)	Limited Recognition Under 37 C.F.R. §11.9(b)
Signature	Jain Clonte.	Date June 2		

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



38155-20048.00

RECEIVED

MAY 2 1 2002

MORRISON & FOERSTER SAN DIEGO

MAY 14, 2002

PTAS

Commissioner for Trademarks Arlington, VA 22202-3513 www.uspto.gov

MORRISON & FOERSTER LLP CAROLYN A. FAVORITO 3811 VALLEY CENTRE DR. STE. 500 SAN DIEGO, CA 92130-2332



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/10/2002

REEL/FRAME: 012675/0025

NUMBER OF PAGES: 6

BRIFF.

RECORD TO CORRECT WRONG SERIAL NUMBER 09/925108 ON A DOCUMENT

PREVIOUSLY RECORDED AT REEL 012467 FRAME 0180.

ASSIGNOR:

MEYERS, RACHEL

DOC DATE: 10/05/2001

ASSIGNOR:

SILOS-SANTIAGO, INMACULADA

DOC DATE: 10/12/2001

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.

75 SIDNEY STREET

CAMBRIDGE, MASSACHUSETTS 02139

SERIAL NUMBER: 09927112

PATENT NUMBER:

FILING DATE: 08/10/2001

ISSUE DATE:

DIANE RUSSELE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

COPY

U.S. DEPARTMENT OF COMMERCE 05-13-2002 ET Patent and Trademark Office Docket No. 381552004800 102084283 To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): Rachel Meyers and Inmaculada Silos-Santiago Name: Millennium Pharmaceuticals, Inc. ☑ Individual(s) ☐ Association Internal Address: 75 Sidney Street ☐ General Partnership ☐ Limited Partnership Street Address: 75 Sidney Street ☐ Corporation-State ☐ Other City: Cambridge, State: MA ZIP: 02139 Additional name(s) of conveying party(ies) attached? □Yes ☑No Nature of conveyance: Additional name(s) & address(es) attached? ☐ Yes ☑ No ■ Assignment ☐ Merger Security Agreement Change of Name

Souther: Received to Correct wrong serial number

secution Date: October 5, 2001 and October 12, 2001

919251080nadocument previously recorded at Execution Date: October 5, 2001 and October 12, 2001 Application number(s) or patent number(s): RPPL 012467 Frame 0180 If this document is being filed together with a new application, the execution date of the application is:* Patent Application No.(s) Patent No.(s) 09/927,112 Additional numbers attached? ☐ Yes ☑ No Name and address of party to whom correspondence concerning Total number of applications and patents involved: 6. document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Carolyn A. Favorito Morrison & Foerster LLP О Enclosed 3811 Valley Centre Drive Authorized to be charged to deposit account, referencing Suite 500 Attorney Docket 381552004800 San Diego, California 92130-2332 8. Deposit account number: 03-1952 The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Name: Carolyn A. Favorito April 10 Registration No: 39,183 Total number of pages comprising cover sheet, attachments and document: 5

Mail documents to be recorded with required cover sheet information to:
U.S. Patent and Trademark Office

Office of Public Records

Box Assignments

Crystal Gateway 4, Room 335 Washington, D.C. 20231 JUN 2 8 2005



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R

01-18-2002

101952650

I.S. DEPARTMENT OF COMMERCE

ET

Patent and Trademark Office Docket No. 381552004800

To the Commissioner of Patents and Trademarks: Please of Name of conveying party(ies): Rachel Meyers and Inmaculada Silos-Santiago Individual(s)	Pecord the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name: Millennium Pharmaceuticals, Inc. Internal Address: 75 Sidney Street Street Address: 75 Sidney Street City: Cambridge, State: MA ZIP: 02139 Additional name(s) & address(es) attached? Yes No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the ex A. Patent Application No.(s) 09/925,108 Additional numbers attached? ☐ Yes ☒ No 	xecution date of the application is:* B. Patent No.(s) *
5. Name and address of party to whom correspondence concerning document should be mailed: Carolyn A. Favorito Morrison & Foerster La 3811 Valley Centre Drive Suite 500 San Diego, California 92130-2332	6. Total number of applications and patents involved: 7. Total fee (37 C.F.R. § 3.41): \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account, referencing Attorney Docket 381552004800 8. Deposit account number: 03-1952
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be	be required by this paper, or to credit any overpayment to <u>Peposit Account No. 03-1954</u> .
DO NOT US	E THIS SPACE
document. Name: Bruce Grant Registration No: 47,608	is true and correct and any attached copy is a true copy of the original November 20() 1 Date
Total number of pages comprising of	cover sheet, attachments and document: 5
U.S. Patent an Office of Box A Crystal Gat	rith required cover sheet information to: Id Trademark Office Public Records Assignments Iteway 4, Room 335 Item, D.C. 20231

Attorney Docket No.: 381552004800

R. MEYERS

MP1 2000 - 456 PIR

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Rachel MEYERS, residing at 115 Devonshire Road, Newton, Massachusetts 02468; and Inmaculada SILOS-SANTIAGO, residing at 18 Hilliard Street, Cambridge, Massachusetts 01238 (hereinafter referred to as the assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in 32544, A NOVEL HUMAN PHOSPHOLIPASE C AND USES THEREOF, set forth in an application for Letters Patent of the United States, bearing Serial No. 09/927,112 and filed on 10 August 2001; and

WHEREAS, Millennium Pharmaceuticals, Inc., a corporation duly organized under and pursuant to the laws of Massachusetts and having its principal place of business at 75 Sidney Street, Cambridge Massachusetts 02139 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-inpart of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Attorney Docket No.: 381552004800

× 10/5/61	× Rachel Menjas	
Date	Rachel MEYERS	
Date	Inmaculada SILOS-SANTIAGO	

an Sherry (ANN SHERRY) My Commission Expires 4/19/07

Attorney Docket No.: 381552004800 I, SILOS-SANTIAGO MPI 2000-456 PIR

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Rachel MEYERS, residing at 115 Devonshire Road, Newton, Massachusetts 02468; and Inmaculada SILOS-SANTIAGO, residing at 18 Hilliard Street, Cambridge, Massachusetts 01238 (hereinafter referred to as the assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in 32544, A NOVEL HUMAN PHOSPHOLIPASE C AND USES THEREOF, set forth in an application for Letters Patent of the United States, bearing Serial No. 09/927,112 and filed on 10 August 2001; and

WHEREAS, Millennium Pharmaceuticals, Inc., a corporation duly organized under and pursuant to the laws of Massachusetts and having its principal place of business at 75 Sidney Street, Cambridge Massachusetts 02139 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-inpart of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Attorney Docket No.: 381552004800

Date	Rachel MEYERS
× 10/12/01 Date	Inmaculada SILOS-SANTIAGO

ANN SHERRY)
My Commission Expres 4/19/07



PATENT Docket No. 381552001220

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231, on April 10______, 2002.

Marian Christopher

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Rachel MEYERS, et al.

Serial No.:

09/927,112

Filing Date:

August 10, 2001

For:

32544, A NOVEL HUMAN

PHOSPHOLIPASE C AND USES

THEREOF

Examiner: To be Assigned

Group Art Unit: 1645

REQUEST FOR A CORRECTED NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

Dear Sir:

Please furnish the undersigned with a corrected Notice of Recordation of Assignment Document for the above-identified application. The corrections needed are as follows: The serial number should be corrected as follows:

09/927,112

A copy of the marked-up Notice of Recordation of Assignment Document is attached, together with a replacement Assignment and Recordation Cover Sheet and the appropriate fee.

In the unlikely event that the transmittal letter is separated from this request and the Patent Office determines that a fee is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit**Account No. 03-1952, referencing docket no. 381552004800. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Dated: April 10, 2002

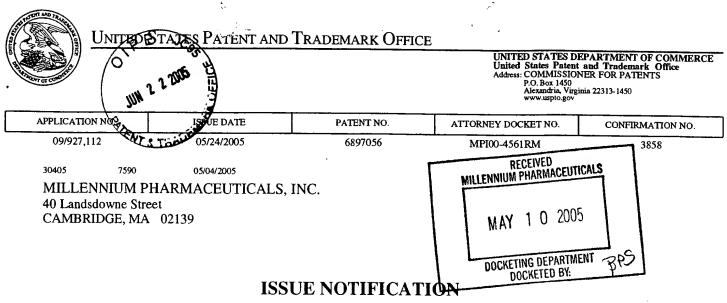
By:

Carolyr A. Favorito Registration No. 39,183

Morrison & Foerster LLP 3811 Valley Centre Drive Suite 500 San Diego, California 92130-2332

Telephone: (858) 720-5195

Facsimile: (858) 720-5125



The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment is 181 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

APPLICANT(s) (up to 18 names are included below, see PAIR WEB site http://pair.uspto.gov for additional applicants):

Rachel Meyers, Newton, MA; Inmaculada Silos-Santiago, Cambridge, MA;





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number:	6,897,056 B2
Date of Issue:	May 24, 2005
Name of Patentee:	Rachel E. Meyers, et al.
Title of Invention:	32544, A NOVEL HUMAN PHOSPHOLIPASE C AND USES THEREOF

Mail Stop Post Issue Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AUTHORIZATION TO ACT IN A REPRESENTATIVE CAPACITY

Dear Sir:

The practitioner named below is authorized to conduct interviews and has the authority to bind the principal concerned. Furthermore, the practitioner is authorized to file correspondence in the above-identified application pursuant to 37 CFR 1.34:

Mario Cloutier Limited Recognition Under 37 CFR §11.9(b) Customer Number 30405 or Millennium Pharmaceuticals, Inc. 40 Landsdowne Street Cambridge, MA 02139

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to Mail Stop Post Issue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. SECTION 1.8(a)

Date: June 20, 2005

37 C.F.R. SECTION 1.10*

with sufficient postage as first class mail.

as "Express Mail Post Office to Addressee"
Mailing Label No.

TRANSMISSION

transmitted by facsimile to the Patent and Trademark Office.

transmitted by facsimile to the ratent and Trademark Office.

Sean Hunziker

(type or print name of person certifying)

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

JUN 2 8 2005

Practitioner's Docket No. MPI00-456P1RM

This is not a Power of Attorney to the above-named practitioner.

Accordingly, the practitioner named above does **not** have authority to sign a request to change the correspondence address, a request for an express abandonment, a disclaimer, a power of attorney, or other document requiring the signature of the applicant, assignee of the entire interest or an attorney of record. If appropriate, a separate Power of Attorney to the above-named practitioner should be executed and filed in the United States Patent and Trademark Office.

Please continue to forward all written and telephonic communications to Tracy M. Sioussat at the address and telephone number listed below.

SIGNATURE of Practitioner of Record

June 20, 2005		

Respectfully submitted,

MILLENNIUM PHARMACEUTICALS, INC.

Tracy M. Sioussat

Attorney/Agent for Applicant

Reg. No. 50,609

40 Landsdowne Street

Cambridge, MA 02139

Telephone: (617) 374-7679 Facsimile - (617) 551-8820



BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATE PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 11.9(b)

Mario Cloutier is hereby given limited recognition under 37 CFR 11.9(b) as an employee of Millenium Pharmaceuticals to prepare and prosecute patent applications wherein Millenium Pharmaceuticals is the assignee of record of the entire interest in the invention claimed in the application. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Mario Cloutier ceases to lawfully reside in the United States, (ii) Mario Cloutier's employment with Millenium Pharmaceuticals ceases or is terminated, or (iii) Mario Cloutier ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: December 29, 2006

Harry I. Moatz

Director of Enrollment and Discipline